

## 1. Product and Manufacturer Identification

**Product Name:** Grease Lightning Restaurant Carpet Detergent  
**Product Use:** Professional commercial carpet cleaning, especially for greasy restaurant carpets  
**Manufacturer:** Von Schrader Company  
 1600 Junction Avenue  
 Racine, WI 53403  
 (262) 634-1956

24 Hr. Emergency Phone #  
 800-626-6916  
 or Dan @ 414-761-1923  
 or Greg @ 262-637-7431

## 2. Composition/ Information On Hazardous Ingredients

Ingredient Name	CAS#	EINECS Number	Weight %	EU Risk Class (See section 16)
Sodium lauryl sulfate	151-21-3	205-788-1	<20	Xi R36/37/38
Acrylic Copolymer	NA	NA	<5	Xi R36/37/38

## 3. Hazard Identification

**Emergency Overview:** Irritating to eyes, respiratory system, and skin (R36/37/38)  
**Potential Hazards:**  
**SKIN CONTACT:** Irritating—see section 11  
**EYE CONTACT:** Irritating—see section 11  
**INHALATION:** Irritating as a mist—see section 11, but this exposure is unlikely when used as directed  
**INGESTION:** None known—see section 11  
**ENVIRONMENT:** None known—see section 12

## 4. First Aid Measures

**SKIN:** Avoid contact with skin. (S24) In case of contact, rinse with plenty of water. Wear suitable protective clothing. (S36)  
**EYES:** In case of contact with eyes, rinse immediately with plenty of water, and seek medical advice. (S26)  
**INHALATION:** Do not breathe mist. (S23) If inhaled, remove to fresh air. Get medical attention if irritation persists.  
**INGESTION:** Not expected as a significant exposure route. Drink plenty of water. Get medical attention if irritation persists.

## 5. Fire Fighting Measure

**Flammable Properties:**  
**Flash point:** Noncombustible. There are no known unusual fire or explosion hazards.  
**Extinguishing Media:** Use extinguishing media appropriate for material in surrounding fire.  
**Unusual Fire And Explosion Hazards:** None known  
**Special Fire Fighting Procedures:** As a general precaution, firefighters, and others exposed, wear self-contained breathing apparatus.

## 6. Accidental Release Measures

**Spill And Leak Procedures:** Absorb with an inert absorbent. Shovel up into an appropriate container. Use a water rinse for the final clean up. Dispose of in accordance with local regulations.

## 7. Handling And Storage

**Handling Procedures:** Avoid prolonged or direct contact with eyes and skin.  
**Storage Procedures:** Avoid freezing, or excessive heat.

## 8. Exposure Controls/ Personal Protection

**Exposure Guidelines:** There are no known harmful effects from repeated, long-term exposure.  
**Engineering Controls:** Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.  
**Personal Protective Equipment:**  
**Skin Protection:** Wear suitable protective clothing. (S36)  
**Eye Protection:** No special requirements under normal use conditions.  
**Respiratory Protection:** No special requirements under normal use conditions.  
**Additional Recommendations:** No special requirements under normal use conditions.

## 9. Physical And Chemical Properties

**Appearance:** Pearlescent, white liquid  
**Odor:** Soap like  
**pH:** 8.5  
**Specific Gravity:** 1.0  
**Water Solubility:** Complete  
**% VOC's:** 0  
**Boiling Point:** ~212F (100C)

## 10. Stability And Reactivity

Chemical Stability: The product is stable.  
 Incompatibility: None known  
 Hazardous Decomposition: Thermal decomposition may yield ammonia, nitrous oxides, carbon, carbon monoxide and carbon dioxide.  
 Hazardous Polymerization: Will not occur

## 11. Toxicological Information

Immediate (Acute) Effects: Based on CHIP schedule 3 (EU) calculation of ingredient hazards, the mixture is a skin, eye, and respiratory irritant.  
 Delayed (Sub chronic And Chronic) Effects: None known

## 12. Ecological Information

Ecotoxicity: No data for product; components exhibit moderate toxicity to fish (manufacturers, CESIO (2003))  
 Environmental Fate: Mobility: Components are 100% soluble in water, except for inert polymer  
 Persistence: Components meet EU biodegradability standards  
 Bioaccumulative Potential: None known for any of the components (CESIO (2003))

## 13. Disposal Considerations

This material is not a hazardous waste defined by the U.S. Resource, Conservation and Recovery Act (RCRA), 40 CFR 261; however, only dispose of in accordance with applicable Federal, State and Local regulations.

## 14. Transportation Information

DOT and TDG Classification:  
 Proper Shipping Name: Non-hazardous; no special labeling required. UN/NA: Not applicable Hazard Class: Not applicable

## 15. Regulatory Information

Inventory Status  
 USA {TSCA}: Listed  
 Canada {DSL}: Listed  
 Europe {EINECS/ELINCS}: Listed  
 Japan {ENCS}: Listed  
 Australia {AICS}: Listed  
 Korea {ECL}: Listed  
 Philippines {PICCS}: Listed  
 China: Listed

Additional Information  
 DOT {Canada and US}: No special labeling  
 Canadian WHIMIS: Not a controlled substance; no special labeling  
 Canadian Consumer Regulations: Not a regulated substance; no special labeling  
 California Proposition 65: Not applicable  
 States' Right to Know: No special labeling required  
 EU Regulations: Not a dangerous preparation; no special labeling required  
 CERCLA Reportable Quantities: Not applicable  
 SARA Title III: Not applicable

## 16. Other Information

HAZARD RATING	HMIS	NFPA
Health	1	1
Flammability	0	0
Physical Hazard	0	0
PPE	None required	

This product is a commercial cleaning chemical for use by professionals.

Classified as irritating per EU (CHIP schedule 3). R36/37/38 (Irritating to eyes, respiratory system, and skin.) S24/25 (Avoid contact with skin and eyes.) S36 (Wear suitable protective clothing.) S26 (In case of contact with eyes, rinse immediately with plenty of water, and seek medical advice.) S23 (Do not breath mist.)

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